

DAFTAR PUSTAKA

- Abbas, M., Ali, K., Jamali, A., Ali Memon, K., & Aleem Jamali, A. (2020). Multinomial Naive Bayes Classification Model for Sentiment Analysis. *IJCSNS International Journal of Computer Science and Network Security*, 19(3), 62–67. <https://doi.org/10.13140/RG.2.2.30021.40169>
- Alfandi Safira, & Hasan, F. N. (2023). Analisis Sentimen Masyarakat Terhadap Paylater Menggunakan Metode Naive Bayes Classifier. *ZONasi: Jurnal Sistem Informasi*, 5(1), 59–70. <https://doi.org/10.31849/zn.v5i1.12856>
- Alfiyah, N. I., Andrianingsih, V., Novitasari, D., Asih, L., & Ainun, M. B. (2024). UPAYA BRICS DALAM MENGIMBANGI DOMINASI DOLAR AS. *Journal MISSY (Management and Business Strategy)*, 5(2).
- Anam, M. K., Pikir, B. N., & Firdaus, M. B. (2021). Penerapan Naïve Bayes Classifier, K-Nearest Neighbor (KNN) dan Decision Tree untuk Menganalisis Sentimen pada Interaksi Netizen danPemerintah. *MATRIK : Jurnal Manajemen, Teknik Informatika Dan Rekayasa Komputer*, 21(1), 139–150. <https://doi.org/10.30812/matrik.v21i1.1092>
- Bagus, I., Sarasvananda, G., Selivan, D., Radhitya, M. L., Tri, N., & Putra, A. (2022). SINTECH Journal | 227 Analisis Sentimen Pada Pembelajaran Daring Di Indonesia Melalui Twitter Menggunakan Naïve Bayes Classifier. *SINTECH JOURNAL*. <https://doi.org/10.31598>
- Bessou, S., & Aberkane, R. (2019). Subjective Sentiment Analysis for Arabic Newswire Comments. *Journal of Digital Information Management*, 17(5), 289. <https://doi.org/10.6025/jdim/2019/17/5/289-295>
- Chebil, W., Wedyan, M., Alazab, M., Alturki, R., & Elshaweesh, O. (2023). Improving Semantic Information Retrieval Using Multinomial Naive Bayes Classifier and Bayesian Networks. *Information (Switzerland)*, 14(5), 1–13. <https://doi.org/10.3390/info14050272>

- Dhola, K., & Saradva, M. (2021). A comparative evaluation of traditional machine learning and deep learning classification techniques for sentiment analysis. *Proceedings of the Confluence 2021: 11th International Conference on Cloud Computing, Data Science and Engineering*, 932–936. <https://doi.org/10.1109/Confluence51648.2021.9377070>
- Dikiyanti, T. D., Rukmi, A. M., & Irawan, M. I. (2021). Sentiment analysis and topic modeling of BPJS Kesehatan based on twitter crawling data using Indonesian Sentiment Lexicon and Latent Dirichlet Allocation algorithm. *Journal of Physics: Conference Series*, 1821(1). <https://doi.org/10.1088/1742-6596/1821/1/012054>
- Gaa Ngilo, Z. (2023). ANALISIS SENTIMEN OPINI PENGGUNA TWITTER PADA APLIKASI BIBIT MENGGUNAKAN MULTINOMIAL NAÏVE BAYES. *JTS*, 2(1).
- Grandis, G. F., Arumsari, Y., & Indriati. (2021). Seleksi Fitur Gain Ratio pada Analisis Sentimen Kebijakan Pemerintah Mengenai Pembelajaran Jarak Jauh dengan K-Nearest Neighbor. *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 5(8), 3507–3514.
- Haikal, M., Martanto, M., & Hayati, U. (2024). Analisis Sentimen Terhadap Penggunaan Aplikasi Game Online Pubg Mobile Menggunakan Algoritma Naive Bayes. *JATI (Jurnal Mahasiswa Teknik Informatika)*, 7(6), 3275–3281. <https://doi.org/10.36040/jati.v7i6.8174>
- Hizham, F. A., & Murni, C. K. (2023). *Sentiment Analysis Based on Review of Puncak B29 Lumajang using Backpropagation Neural Network* (Issue Tceeis). Atlantis Press International BV. https://doi.org/10.2991/978-94-6463-346-7_39
- Hsieh, W., Bi, Z., Liu, J., Peng, B., Zhang, S., Pan, X., Xu, J., Wang, J., Chen, K., Yin, C. H., Feng, P., Wen, Y., Wang, T., Li, M., Ren, J., Niu, Q., Chen, S., & Liu, M. (2024). *Deep Learning, Machine Learning -- Digital Signal and Image Processing: From Theory to Application*. <http://arxiv.org/abs/2410.20304>

- Iskandar, F. B. (2024). Implikasi pembentukan mata uang brics terhadap kedaulatan ekonomi indonesia. *Jurnal Intelektual Sosial - Hukum*, 2 No. 1, 27–34.
- Jack Shepherd. (2025). *21 Essential Twitter (X) Statistics You Need to Know in 2025*. https://thesocialshepherd-com.translate.goog/blog/twitter-statistics?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=wa
- Jamshidi, S., Nikanjam, A., Wazed, N. K., & Khomh, F. (2025). *Leveraging Machine Learning Techniques in Intrusion Detection Systems for Internet of Things*. 1–41.
- Janssen, J., & Laatz, W. (2017). Naive Bayes. *Statistische Datenanalyse Mit SPSS*, 11(1), 557–569. https://doi.org/10.1007/978-3-662-53477-9_25
- Kadhim, A. I. (2021). An Evaluation of Preprocessing Techniques for Text Classification. *International Journal of Computer Science and Information Security*, 16(6), 22–32. <https://sites.google.com/site/ijcsis/>
- Khotimah, K., Martanto, M., Dikananda, A. R., & Rifa'i, A. (2025). ANALISIS SENTIMEN ULASAN APLIKASI PINTU DI GOOGLE PLAY STORE MENGGUNAKAN ALGORITMA NAIVE BAYES. *Jurnal Informatika Dan Teknik Elektro Terapan*, 13(1). <https://doi.org/10.23960/jitet.v13i1.5789>
- Komarudin, A., & Hilda, A. M. (2024). Analisis Sentimen Ulasan Aplikasi Identitas Kependudukan Digital Pada Play Store Menggunakan Metode Naïve Bayes. *Computer Science (CO-SCIENCE)*, 4(1), 28–36. <https://doi.org/10.31294/coscience.v4i1.2955>
- Liu, B. (2012). *Sentiment Analysis and Opinion Mining*. Morgan & Claypool Publishers.
- Mardianta, S., & Wijaya, A. (2020). *Diabetic Retinopathy Detection Based on Convolutional Neural Networks with SMOTE and CLAHE Techniques Applied to Fundus Images*.
- Maria, R., Umayah, R. U., Mahardinny, S., Kalana, D. N., & Saputra, D. D. (2023). Analisis Sentimen Persepsi Masyarakat Terhadap Penggunaan Aplikasi My Pertamina Pada Media Sosial Twitter Menggunakan Metode Naïve Bayes

- Classifier. *Jurnal Komputer Antartika*, 1(1), 1–10.
<https://ejournal.mediaantartika.id/index.php/jka%0Ahttps://ejournal.mediaantartika.id/index.php/jka/article/view/1%0Ahttps://ejournal.mediaantartika.id/index.php/jka/article/download/1/1>
- Ramadhani, N., & Fajarianto, N. (2020). Sistem Informasi Evaluasi Perkuliahan dengan Sentimen Analisis Menggunakan Naïve Bayes dan Smoothing Laplace. *Jurnal Sistem Informasi Bisnis*, 10(2), 228–234. <https://doi.org/10.21456/vol10iss2pp228-234>
- Sediatmoko, N. S., Nataliani, Y., & Suryady, I. (2024). Sentiment Analysis of Customer Review Using Classification Algorithms and SMOTE for Handling Imbalanced Class. *Indonesian Journal of Information Systems*, 7(1), 38–52. <https://doi.org/10.24002/ijis.v7i1.8879>
- Subarkah, M. A., Rahmawati, W. M., Wardhana, S. R., & Hapsari, R. K. (2022). Analisis Sentimen Terhadap Video Ulasan Produk Menggunakan Metode Support Vector Machine Dengan Sequential Minimal Optimization. *KERNEL: Jurnal Riset Inovasi Bidang Informatika Dan Pendidikan Informatika*, 3(2), 17–24. <https://doi.org/10.31284/j.kernel.2022.v3i2.4039>
- Wongvorachan, T., He, S., & Bulut, O. (2023). A Comparison of Undersampling, Oversampling, and SMOTE Methods for Dealing with Imbalanced Classification in Educational Data Mining. *Information (Switzerland)*, 14(1). <https://doi.org/10.3390/info14010054>
- Yadav, A. K. (2018). Bayes' theorem : A study. *International Journal of Applied Research* 2018; 4(1): 462–466, 4(1), 462–466.
- Yuyun, Nurul Hidayah, & Supriadi Sahibu. (2021). Algoritma Multinomial Naïve Bayes Untuk Klasifikasi Sentimen Pemerintah Terhadap Penanganan Covid-19 Menggunakan Data Twitter. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 5(4), 820–826. <https://doi.org/10.29207/resti.v5i4.3146>

Zhu, T., Lin, Y., & Liu, Y. (2017). Synthetic minority oversampling technique for multiclass imbalance problems. *Pattern Recognition*, 72, 327–340. <https://doi.org/10.1016/j.patcog.2017.07.024>

